

Angela Schenk

From: Scott Staggenborg [sstaggen@ksu.edu]
Sent: Friday, July 29, 2011 8:54 AM
To: nklocke@cox.net
Subject: Re: Annual Precipitation for Republic Co, KS 2005 & 2006

Norm:

The annual average precip using 1985 through 2010 is 744.6 mm. The average April-Sept precip is 560.6 mm.

The annual precip in 2005 and 2006 are 875.0 and 845.6 mm, respectively.

The April-Sept precip for 2005 and 2006 are 643.1 and 654.6 mm, respectively.

The one thing to be noted is that in August 2005, a total of 152 mm was received, but 100 mm was received in a very intense event with lots of flooding and erosion (streets washed out in the town of Republic), so effective rainfall could be much less. Just and FYI, not sure it would be that useful.

Let me know if you need more.

SAS

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On 7/27/2011 3:55 PM, nklocke@cox.net wrote:

> Dear Scott,

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> I wanted to double check the precipitation values that you are using for Republic Co. KS for 2005 and 2006. What do you consider average annual rainfall? I will be using the precipitation in those years to adjust net irrigation requirements.

>

> --

> Norman L. Klocke

> nklocke@cox.net

